

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re DIVISIONAL application of )  
Yuji KAWASAKI et al. )  
Based On: 09/382,676 ) Group Art Unit: 6243  
Filed: 08/25/1999 ) Ex: M. Ramakrishnaiah  
For: INFORMATION PROCESSING SYSTEM )

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

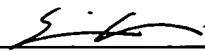
Sir:

In accordance with the provisions of 37 C.F.R. 1.56 and 37 C.F.R. 1.97-1.99, Applicant submits herewith a Form PTO-1449 listing references known to Applicant and requests that these references be made of record in the above identified application. Copies of the references listed are submitted herewith in accordance with 37 C.F.R. 1.98(a).

JP 62-245183 is in the family of EP 0 240 336 and U.S. Patent Nos. 4,755,045, 4,789,235, and 4,859,050.

The references listed on the attached Form PTO 1449 were cited in parent application Serial No. 09/382,676 and predecessor Application Serial No. 08/505,947 and copies of the references can be found in those applications.

Respectfully submitted,

  
\_\_\_\_\_  
Eric J. Robinson  
Reg. No. 38,285

Robinson Intellectual Property Law Office  
PMB 955, 21010 Southbank Street  
Potomac Falls, Virginia 20165  
(571)434-6789

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	Based on 09/382,676
				Filing Date	August 25, 1999
				First Named Inventor	Yuji KAWASAKI, et al.
				Group Art Unit	2643
				Examiner Name	M. Ramakrishnaiah
Sheet	1	of	2	Attorney Docket Number	0756-7270

U.S. PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
		4,706,072		Ikeyama	11/10/87	
		5,046,835		Billeter et al.	09/10/91	
		5,293,427		Ueno et al.	03/08/94	
		5,585,839		Ishida et al.	12/17/96	
		4,359,724		Zimmerman et al.	11/16/82	
		5,412,708		Katz	05/02/95	
		5,008,946		Ando	04/16/91	
		4,928,090		Yoshimi et al.	05/22/90	
		4,827,532		Bloomstein	05/02/89	
		5,541,640		Larson	07/30/96	
		5,606,361		Davidsohn et al.	02/25/97	
		5,611,038		Shaw et al.	03/11/97	
		5,734,923		Sagawa et al	03/31/98	
		4,533,943		Poirier	08/06/85	
		4,645,872		Pressman et al.	02/24/87	
		4,928,300		Ogawa et al.	05/22/90	
		4,953,111		Yamamoto et al.	08/28/90	
		5,057,834		Nordstrom	10/15/91	
		5,065,447		Barnsley et al.	11/12/91	
		5,079,627		Filo	01/07/92	

FOREIGN PATENT DOCUMENTS								
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>3</sup> (if known)				
		JP	06-070313			03/11/1994		Abst.

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Harasaki et al., "Background Separation/Filtering for Videophone Applications," IEEE 1990, pp. 1981-1984.	

Examiner Signature	Date Considered
-----------------------	--------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box → [+]

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	Based on 09/382,676
				Filing Date	August 25, 1999
				First Named Inventor	Yuji KAWASAKI, et al.
				Group Art Unit	2643
				Examiner Name	M. Ramakrishnaiah
Sheet	2	of	2	Attorney Docket Number	0756-7270

U.S. PATENT DOCUMENTS						
Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
		5,086,480		Sexton	02/04/92	
		5,381,195		Rootzen et al.	01/10/95	
		5,402,109		Mannik	03/28/95	
		5,465,079		Bouchard et al.	11/07/95	
		5,537,662		Sato et al.	07/16/96	
		4,755,045		Borah et al.	07/05/88	
		4,789,235		Borah et al.	12/06/88	
		4,859,050		Borah et al.	08/22/89	

FOREIGN PATENT DOCUMENTS								
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
		EP	0 571 934			12/01/1993		English
		JP	03-255793			11/14/1991		Abst.
		KO	88-000903			03/30/1998		Concise Stmt.
		JP	06-070313A			03/11/1994		Abst.
		JP	04-310086A			11/02/1992		Abst.
		JP	06-038205A			02/10/1994		Abst.
		JP	02-238788			09/21/1990		Abst.
		JP	06-141308A			05/20/1994		Full
		JP	06-205404A			07/22/1994		Abst.
		JP	03-049492A			03/04/1991		Abst.
		JP	62-217939			09/25/1987		
		JP	62-245183			10/26/1987		Abst.
		JP	05-294166			11/09/1993		Abst.
		JP	06-046414			02/18/1994		Abst.
		EP	0 240 336			10/07/1987		Eng.

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.